Fastmark M Series
Meeting Your Compact Printer Needs

M4 – The Most Economical PAL Printer in the Market

The M4 packs a punch for a compact desktop printer. It provides both thermal transfer and direct thermal printing at up to 3 inches per second. This 203 dpi desktop printer is an ideal solution for a variety of applications, including healthcare, retail, inventory, process control, or shipping.

Industrial Construction
- Innovative dual motor, gear drive concept handles high print volumes
- Clamshell design is ideal for easy loading of labels and ribbons
- 4.3" OD roll media capacity

Standard Features
- Our powerful and versatile "PAL" plus other popular emulations
- Compact design, small footprint
- Serial and USB ports

All M4s are ready for loading custom PAL applications

PRINTER SPECIFICATIONS INCLUDE:

Printer Model	M4
Print Speed	2,3 ips (typical)
Resolution	203 dpi (8 dots/mm)
Command Set	203 dpi: PAL, EZPL, DPL
Resident Fonts	San Serif and OCRB with smooth Scaling
Font and Barcode Rotation	0, 90, 180, 270 degrees
Bar Code Symbologies	Code 39, Code93, Code 128UCC, Code 128 subsets A.B.C., Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, RSS
2-D Bar Code Symbologies	PDF-417, DataMatrix
Max Print Width	4.09" (104mm)
Max Print Length	40" (1016mm)
Printing Method	Thermal Transfer and Direct Thermal
Media Size	Width: 1.0-4.4" (25.4-114mm) Thickness: 2.36-9.84 mil (0.06-0.25mm) Media Diameter: 4.3" (109mm) OD (max) Core Diameter: 1" (25.4mm) Length: 0.4-39" (10-1000mm)
Media Sensor Type	Auto sensor calibration Gap transmissive sensor Black mark reflective sensor Ribbon end sensor
Media Type	Continuous, die-cut, fan-fold, tag

Ribbon Capacity	Max. Lenght: 984 ft. (300m) Max. Width: 1" - 4.33" (25.4 - 110mm)
Memory	2MB Flash memory, 2MB DRAM
Software	PAL Windows driver
Interface	Standard RS-232 (max. 19200 bps) & USB 1.1
Physical Dimension	9.13" (W) x 11.34" (D) x 6.14" (H) 5.9 lbs (232mm (W) x 288mm (D) x 156mm (H))
Power	DC 24V, 60W, universal switching power supply
Operation Panel	One power switch. Feed button and Pause button
Processor	32-bit RISC CPU
Enclosure	ABS Plastic
Environment Conditions	Operation: 41° to 104° F (5° to 40°C) 25-85% non-condensing Storage: -40° to 140° F (-40° to 60°C) 10-90% non-condensing
Safety Regulations	FCC Class A, CE Class A, UL, CUL
User Option	KU-007 plus External ethernet print server External roll mount, media OD. 8.4" (214mm) with 1" or 3" core 3" core label spindle
Accessories	CD, Ribbon for TT, USB cable and Quick Start Guide
Warranty	One year Parts and Labor, Return to Depot Six months Printhead

AMTDatasouth

Corporate Headquarters
803 Camarillo Springs Road, Suite D,
Camarillo, California 93012
(805) 388-5799 PH
(805) 484-5282 FX

www.amtdatasouth.com

Charlotte Operation
4216 Stuart Andrew Blvd.,
Charlotte, NC 28217
(704) 523-8500 PH
(704) 525-6104 FX

PAL
It speaks your language